# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

NOTICE OF INTENT TO FILE RATE )
APPLICATION BY LOUISVILLE GAS AND ) CASE NO. 10064
ELECTRIC COMPANY

# ORDER

IS ORDERED that Louisville Gas and Electric Company ("LG&E") shall file an original and 12 copies of the following information with this Commission, with a copy to all parties of Each copy of the data requested should be placed in a record. bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to insure that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. The information requested herein is due no later than December 4, 1987. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

# Information Request No. 1

- 1. Capital structure at the end of each of the periods as shown in Format 1.
- 2. a. Provide a list of all outstanding issues of long-term debt as of the end of the latest calendar year and the end of the test period together with the related information as shown in Format 2a. A separate schedule is to be provided for each time period. Report in Column (k) of Format 2a, Schedule 2, the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format 2a, Schedule 2.
- b. Provide an analysis of end-of-period short-term debt and a calculation of the average and end-of-period cost rates as shown in Format 2b.
- 3. Provide a list of all outstanding issues of preferred stock as of the end of the latest calendar year and the end of the test period as shown in Format 3. A separate schedule is to be provided for each time period. Report in Column (h) of Format 3, Schedule 2, the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (g) of Format 3, Schedule 2.
- 4. a. Provide a listing of all issues of common stock in the primary market during the most recent 10-year period as shown in Format 4a.

- b. Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available, and through the latest available quarter as shown in Format 4b.
- c. Provide monthly market price figures for common stock for each month during the most recent 5-year period and for the months through the date the application is filed as shown in Format 4c. Provide a listing of all stock splits by date and type.
- 5. Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 5.
- 6. a. A schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which the applicant seeks to change, shown in comparative form.
- b. A detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.
- c. A schedule of test year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. A schedule setting forth the effect upon average consumer bills.
- e. A statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of the utility, the total amount of money resulting from the increase or decrease and the percentage increase or decrease.

- f. A schedule showing by customers class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains in detail the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.
- g. A schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, KWH charge, Mcf charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.
- h. A statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. Copy of current tariff may be used. Item No. 6 should be provided where not previously included in the record.
- 7. In comparative form, a total company income statement, a statement of changes in financial position, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- 8. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Provide this information on a total company and Kentucky operations basis.

Show the balance in each control and all underlying subaccounts per company books.

- 9. The balance in each current asset and each current liability account and subaccount included in the applicant's chart of accounts by months for the test year. Additionally show total current assets, total current liabilities and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.
- 10. List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If any amounts were allocated show a calculation of the factor used to allocate each amount.
- 11. The following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:
  - a. Plant in service (Account No. 101).
  - b. Plant purchased or sold (Account No. 102).
  - c. Property held for future use (Account No. 105).
- d. Construction work in progress (Account No. 107). (Separate this balance into CWIP eligible for capitalized interest and other CWIP).

- e. Completed construction not classified (Account No. 106).
  - f. Depreciation reserve (Account No. 108).
  - g. Plant acquisition adjustment (Account No. 114).
- h. Amortization of utility plant acquisition adjustment (Account No. 115).
- i. Materials and supplies (include all accounts and subaccounts).
- j. Balance in accounts payable applicable to each account in above. (If actual is indeterminable, give reasonable estimate.)
- k. Unamortized investment credit Pre-Revenue Act of 1971.
  - 1. Unamortized investment credit Revenue Act of 1971.
  - m. Accumulated deferred income taxes.
- n. A summary of customer deposits as shown in Format lln to this request.
- o. Computation and development of minimum cash requirements.
- p. Balance in accounts payable applicable to amounts included in utility plant-in-service. (If actual is indeterminable, give reasonable estimate.)
- q. Balance in accounts payable applicable to prepayments by major category or subaccount.
- r. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is indeterminable, give reasonable estimate.)

- 12. The cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky.
- 13. Provide the following information for each item of electric property held for future use at the end of the test year:
  - a. Description of property.
  - b. Location.
  - c. Date purchased.
  - d. Cost.
  - e. Estimated date to be placed in service.
  - f. Brief description of intended use.
  - g. Current status of each project.
- 14. Schedules in comparative form showing by months for the test year and the year preceding the test year the total company balance in each electric plant and reserve account or subaccount included in the applicant's chart of accounts as shown in Format 14.
- 15. Provide the journal entries relating to the purchase of electric utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the inception of the company. Also, a schedule showing the calculation of the acquisition adjustment at the date of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.
- 16. The detailed workpapers showing calculations supporting all accounting, pro forma, end of period, and proposed rate

adjustments in the rate application to revenue, expense, investment and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

- 17. For each the electric department and the gas department, a schedule showing a comparison of the balance in the total company and Kentucky electric revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in the applicant's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 14.
- 18. a. For each the electric department and the gas department, a schedule showing a comparison of the balance in the total company and Kentucky electric department operating expense accounts for each month of the test year to the same month of the preceding year for each account or subaccount included in the applicant's chart of accounts. See Format 14.
- b. For each the electric department and the gas department, a schedule in comparative form showing the total company and Kentucky electric department operating expense account balance for the test year and each of the 5 years preceding the test year for each account or subaccounts included in the applicant's annual

- report. Show the percentage of increase of each year over the prior year.
- c. A schedule of total company and Kentucky salaries and wages for the test year and each of the 5 calendar years preceding the test year as shown in Format 18c to this request. Show for each time period the amount of overtime pay.
- d. A schedule showing the percentage of increase in salaries and wages for both union and nonunion employees for the test year and the 5 preceding years.
- 19. Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate from 48 percent to 46 percent in 1979, as of the end of the test year.
- 20. The following tax data for the test year for each the electric department and the gas department, Kentucky Retail, other retail jurisdiction and FERC wholesale.

# a. Income taxes:

- (1) Federal operating income taxes deferred accelerated tax depreciation.
- (2) Federal operating income taxes deferred other (explain).
  - (3) Federal income taxes operating.
- (4) Income Credits resulting from prior deferrals of Federal income taxes.
  - (5) Investment tax credit net.
    - (a) Investment credit realized.
- (b) Investment credit amortized Pre-Revenue Act of 1971.

- (c) Investment credit amortized Revenue Act of 1971.
- (6) Provide the information in 20a (1) through 20a(4) for state income taxes.
- (7) Reconciliation of book to taxable income as shown in Format 20a (7) and a calculation of the book Federal and State income tax expense for the test year using book taxable income as the starting point.
- (8) A copy of Federal and state income tax returns for the taxable year ended during the test year including supporting schedules.
- (9) Schedule of franchise fees paid to cities, towns or municipalities during the test year including the basis of these fees.
- b. For each the electric department and the gas department, an analysis of Kentucky other operating taxes as shown in attached Format 20b.
- 21. a. A schedule of electric department net income per 1,000 KWH sold per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 21a attached.
- b. A schedule of gas department net income per Mcf sold per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 21b attached.
- 22. a. The comparative operating statistics for the electric department as shown in Format 22a attached.

- b. The comparative operating statistics for the gas department as shown in Format 22b attached.
- 23. a. A schedule of total company and Kentucky average electric plant in service per 1,000 KWH sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 23a to this request.
- b. A statement of gas plant in service per Mcf sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be presented as shown in Format 23b to this request.
- 24. a. A statement of electric plant in service per company books for the test year. This data should be presented as shown in Format 24a to this request.
- b. A statement of gas plant in service per company books for the test year. This data should be presented as shown in Format 24b to this request.
- 25. Provide the following information for each the electric department and the gas department. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
- a. A detailed analysis of all charges booked during the test period for advertising expenditures. This analysis should include a complete breakdown of Account 913 Advertising Expenses, as shown in Format 25a attached and further should show any other advertising expenditures included in any other expense accounts. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived.

- Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25b and further provide all detailed workpapers supporting this analysis. As a minimum, the workpapers should show the date, vendor, reference (i.e. voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25b attached.
- c. An analysis of Account 426 Other Income Deductions for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25c, and further provide all detailed workpapers supporting this analysis. As a minimum the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25c attached.
- 26. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 26, and all workpapers supporting the analysis. At minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.
- 27. A detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in

accounts other than Account 426. This analysis should indicate the amount of the expenditure, the recipient of the contribution and the specific account charge. If amounts are allocated show a calculation of the factor used to allocate each amount.

- 28. For each the electric department and the gas department, provide a statement describing the applicant's lobbying activities and a schedule showing the name of the individual, his salary, his organizations or trade associations involved in and all company-paid or reimbursed expenses or allowances and the account charged for all personnel for whom a principal function is that of lobbying, on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.
- 29. For each the electric department and the gas department, provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company electric operations:
- a. Reserve account balance at the beginning of the year.
  - b. Charges to reserve account (accounts charged off).
  - c. Credits to reserve account.
  - d. Current year provision.
  - e. Reserve account balance at the end of the year.
  - f. Percent of provision to total revenue.
- 30. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.

- 31. a. A listing of non-utility property and property taxes and accounts where amounts are recorded.
- b. A schedule for all non-utility property giving a description, the date purchased and the cost.
  - 32. Rates of return in Format 32 attached.
  - 33. Employee data in Format 33 attached.
- 34. The studies for the test year including all applicable workpapers which are the basis of jurisdictional plant allocations and expenses account allocations.
- 35. A calculation of the rate or rates used to capitalize interest during construction for the test year and the 3 preceding calendar years. Provide a narrative explanation of each component entering into the calculation of this rate.
- 36. The information as soon as it is known, which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test year and was not incorporated in the filed testimony and exhibits.
- 37. A detailed monthly income statement for each month after the test period including the month in which the hearing ends, as they become available.
- 38. A listing of present or proposed research efforts dealing with the pricing of electricity and gas and the current status of such efforts.
- 39. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 2 calendar years. Include the percentage annual increase and the effective date of each increase, the job title,

duty and responsibility of each officer, the number of employees who report to each executive officer and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries, for the test year, for those persons whom they replaced.

- 40. Provide an analysis of the Company's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following details:
- a. Basis of fees paid to research organizations and the company's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.
- b. Details of the research activities conducted by each organization.
- c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1986.
- d. Total expenditures of each organization during 1986 including the basic nature of costs incurred by the organization.
  - e. Details of the expected benefits to the company.
- 41. Provide the average number of customers for each customer class (i.e., residential, commercial and industrial) for the test period and for each month of the test period.
- 42. Provide the names and mailing addresses of each of the applicant's directors.

- 43. Provide all current labor contracts and the most recent contracts previously in effect.
- 44. A schedule showing the test year and the year preceding the test year with each year showing separately the following information regarding the applicant's investments in subsidiaries and joint ventures:
  - a. Name of subsidiary or joint venture.
  - b. Date of initial investment.
- c. Amount and type of investment made for each of the 2 years included in this report.
- d. Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
- e. Show a separate schedule all dividends or income of any type received by applicant from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary of joint venture. Also, indicate the position each officer holds with the applicant and the compensation received from the applicant.
- 45. a. A schedule showing by month the dollar amount of fuel purchases from affiliated and non-affiliated suppliers for the test year.

- b. A calculation of the dollar amount paid for fuel purchases each month from affiliated supplier for the test year.
- c. A calculation showing the average (13-month) number of days' supply of coal on hand for the test year and each of the 5 years preceding the test year (include a copy of all work-papers). Also include a written detailed explanation of factors considered in determining what constitutes an average day's supply of coal.
- 46. A list of generation units completed or under construction during the test year. This list should include the capacity, actual cost at test year end and/or estimated total cost, type of fuel to be utilized, and the in-service or estimated completion date for each unit.
- 47. Actual fuel costs for the test year. The costs should be given in total dollars, cents per KWH generated, and cents per MBTU for each type fuel. Data should also be supplied on the actual amounts of each type of fuel used, the numbers of BTUs obtained from each type of fuel, and the KWH generated by each type of fuel.
- 48. Alternative yearly load forecasts for the 10 years succeeding the test year, summer and winter peaks, based on:
  - a. Present forecasts as anticipated by the company.
- b. Reasonable assumptions reflecting possible changes in the availability of alternative energy sources (i.e., natural gas, fuel oil, solar power, etc.) actual and projected.

- c. If a current 10-year forecast is not available, provide the most recent forecast and state the reason a 10-year forecast is not available.
- 49. Purchased power costs. These costs should be separated into demand and energy costs. The actual and estimated KW demands and KWH purchased should be included. Indicate any estimates used and explain in detail.
- 50. Provide an annualization of the operation of any generating units declared commercial during the test year using the company's estimate of the annual cost of operation of these units.
  - 51. For the test year submit the following data:
- a. Coincident peak demand for each rate schedule at the time of the summer and winter peaks.
- b. KWH sales and number of bills for each residential rate schedule during the months of the winter peaks.
  - c. System peak demand for summer and winter seasons.
- d. Non-coincident and class peak demands for each rate schedule for the summer and winter seasons.
- 52. Provide separately Mcf, total cost and unit cost per Mcf data together with supporting workpapers for each of the following items:
  - a. Gas cost component reflected in proposed base rates.
- b. Additional gas cost reflected in changes which were tracked through the Purchased Gas Adjustment ("PGA") that would change the gas cost component reflected in base rates upon the incorporation of the PGA corresponding to base supplier rate as of the end of the test year into base rates.

- c. Gas cost component reflected in proposed base rates plus incorporation of PGA corresponding to base supplier rate as of the end of the test year into base rates.
- 53. Provide monthly data for the test year and the annual data for the 5 calendar years preceding the test year regarding Mcf, total cost and unit cost per Mcf for the following gas supply items:
  - a. Gas purchased.
  - b. Refunds from supplier.
  - c. Gas used by electric department and other credits.
  - d. Gas available for gas department.
  - e. Gas withdrawn from storage.
  - f. Gas delivered to storage.
  - q. Other gas supply expenses.
  - h. Net Mcf sendout.
- 54. Provide monthly data for the test year for each rate schedule and total gas department regarding Mcf sold, total PGA revenue and PGA revenue per Mcf showing separately the revenues from PGA charges corresponding to base supplier rate, refund factors, and total PGA adjustment.

Done at Frankfort, Kentucky, this 12th day of November, 1987.

PUBLIC SERVICE COMMISSION

ATTEST: For the Commission

Executive Director

CASE NO. 10064

# Comparative Capital Structures (Excluding JDIC)

# For the Periods as Shown

Line		10th Year	9th Year	8th Year
No.	Type of Capital	Amount Ratio	Amount Ratio	Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			
5.	Other (Itemize by type)			
6.	Total Capitalization			

CASE NO. 10064

# Comparative Capital Structures (Excluding JDIC)

# For the Periods as Shown

Line		7th Y	ear	6th Y	ear	5th Y	ear
No.	Type of Capital	Amount	Ratio	Amount	Ratio	Amount	Ratio
1.	Long-Term Debt						
2.	Short-Term Debt						
3.	Preferred & Preference Stock						
4.	Common Equity						
5.	Other (Itemize by type)						
6.	Total Capitalization						

# CASE NO. 10064

# Comparative Capital Structures (Excluding JDIC)

# For the Periods as Shown

Line No.	Type of Capital	4th Year Amount Ratio	3rd Year Amount Ratio	2nd Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			
5.	Other (Itemize by type)			
6.	Total Capitalization			

CASE NO. 10064

# Comparative Capital Structures (Excluding JDIC)

# For the Periods as Shown

Line No.	Type of Capital	1st Year Amount Ratio	Test Year Amount Ratio	Average Test Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			
5.	Other (Itemize by type)			
6.	Total Capitalization			

Case No. 10064

# Comparative Capital Structures (Excluding JDIC)

# For the Periods as Shown

# "000 Omitted"

Line No.	Type of Capital	Latest Availab Amount	le Quarter Ratio
1.	Long-Term Debt		
2.	Short-Term Debt		
3.	Preferred & Preference Stock		
4.	Common Equity		
5.	Other (Itemize by Type)		
6.	Total Capitalization		

# Instructions:

- Provide a calculation of the average test year data as shown in Format 1, Schedule 2.
- If the applicant is a member of an affiliated group, the above data is to be provided for the parent company and the system consolidated.

CASE NO. 10064

Calculation of Average Test Period Capital Structure 12 Months Ended

\*000 Omitted\*

	Line
Tilling boginsing of tent year	Item (a)
	Total Capital (b)
	Long-Term Debt (c)
	Short-Term Debt (d)
	Preferred Stock (e)
	Common Stock (f)
	Retained Earnings (g)
	Total Common Equity (h)

- Balance beginning of test year
- 2nd Month 1st Month
- 3rd Month
- 4th 5th Month Month
- 6th Month
- 7th Month
- 9th 8th Month Month
- 2. 2. 3. 3. 4. 110. 11th Month 10th Month
- 12. 13.
- 12th Month
- 14. Total (L1 through L13)
- 15. Average balance (L14 + 13)
- 16. Average capitalization ratios
- 17. End-of-period capitalization ratios

- Instructions: the total company capital structure. applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from total company capital structure. Show the amount of common equity excluded.
- 2. Include premium on class of stock.

CASE NO. 10064

Schedule of Outstanding Long-Term Debt

Issue (b) Date of (c) (d) Date For the Calendar Year Ended December 31, \_\_ 0f Amount Interest Rate Coupon At Issue<sup>2</sup> Rate Cost Maturity3 Rate to Cost of Issue Bond Rating At Time or Col.(d)xCol.(q) Type

Annualized

ŏ. Line

Debt Issue

(<u>a</u>)

e)

Ê

**(9**)

3

Type of

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

CASE NO. 10064

Schedule of Outstanding Long-Term Debt For the Test Year Ended

Line No.
Type of Debt Issue
Date of Issue (b)
Date of Maturity
Amount Outstanding (d)
Coupon Interest Rate (e)
Cost Rate At Issue <sup>2</sup>
Cost Rate to Maturity (9)
Bond Rating At Time of Issue (h)
Type of ligation (i)
Annualized Cost Col.(d)xCol.(q)
Actual Test Year Interest Cost (k)

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

Actual Long-Term Debt Cost Rate [Total Col. k + Total Reported in Col. (c) Line 15 of Format 1, Schedule 2]

Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

CASE NO. 10064

Schedule of Short-Term Debt
For the Test Year Ended

Type of Debt Instrument (b) Date ę, Maturity (c) Date of Outstanding Amount a a Interest Nominal (e) Rate Cost Rate Effective Interest (£) Col.(d)xCol.(f) Interest Cost Annual ized

Line No.

Total Short-Term Debt

Annualized Cost Rate [Total Col. (g) + Total Col.(d)]

Actual Interest Paid or Accured on Short Term

Debt during the Test Year [Report in Col. (g) of this schedule]

Average Short-Term Debt - Format 1, Schedule 2 Line 15 Col. (d) [Report in Col. (g) of this schedule]

Test-Year Interest Cost Rate [Actual Interest +
Average Short-Term Debt] [Report in Col. (f) of this schedule]

# Instructions:

difference. calculation of the effective Interest Cost Rate in sufficient detail to show the items of costs that cause the In all instances where the Effective Interest Cost Rate is different from the Nominal Interest Rate provide a

CASE NO. 10064

Schedule of Outstanding Shares of Preferred Stock

Line No.

Description of Issue Issue (b) Date of Amount Sold Amount
Outstanding
(d) Rate (e) Dividend Cost Rate at Issue Œ) Cost (d) x Col. (d) Annualized 9)

Features Convertibility

3

Total

Annualized Cost Rate [Total Col.(g) + Total Col.(d)]

Instruction:

If the applicant has issued no preferred stock, this schedule may be omitted.

# CASE NO. 10064

# Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended

	₹	Line		
(a)	Description of Issue			
(b)	Issue	e f	Date	
(c)	Sold	moun!		1
(d)	utstanding	Amount		
<b>(e)</b>	Rate			}
(e) (f)	at Issue	Dividend Cost Rate		
(9)	Col.(f) x Col.(d)	Cost	Annual ized	
(h)	Cost	Test Year	Actual	
(g) (h) (i)	Features	Test Year Convertibility		

Total

Annualized Cost Rate [Total Col.(g) + Total Col.(d)]

Actual Test Year Cost Rate [Total Col.(h) + Total Reported in Col.(e), Line 15 of Format 1, Schedule 2]

# Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

CASE NO. 10064

Schedule of Common Stock Issue

For the 10-Year Period Ended

Issue Announcement DATE OF Registration Number of Shares Issued Price Per Share to Public to Company) Share (Net Price Per Date of Issue Per Share At Book Value As & of Gross Selling Exps. Issue Amount to Company Proceeds Net

# Instructions:

parent company. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the

# Case No. 10064

# Quarterly and Annual Common Stock Information For the Periods as Shown

	Average		Earnings	Dividend	Return on
	No. of Shares	Book	per	Rate	Average
Period	Outstanding	Value	Share	Per Share	Common Equity
- <del></del>	(000)	(\$)	(\$)	(\$)	( 8 )

5th Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

4th Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Ouarter

Annual

3rd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

2nd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

1st Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

# Latest Available Quarter

# Instructions:

1. Report annual returns only.

2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 10064

# Common Stock - Market Price Information

# Month

# ITEM

January February March April May June

5th Year:
Monthly High
Monthly Low
Monthly Closing Price

4th Year:
Monthly High
Monthly Low
Monthly Closing Price

3rd Year:
Monthly High
Monthly Low
Monthly Closing Price

2nd Year:
Monthly High
Monthly Low
Monthly Closing Price

lst Year:
 Monthly High
 Monthly Low
 Monthly Closing Price

Months to Date of Filings: Monthly High Monthly Low Monthly Closing Price

# Instructions:

- Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 10064

# Common Stock - Market Price Information

## Month

# Item

July August September October November December

5th Year:
Monthly High
Monthly Low
Monthly Closing Price

4th Year:
Monthly High
Monthly Low
Monthly Closing Price

3rd Year:
Monthly High
Monthly Low
Monthly Closing Price

2nd Year:
Monthly High
Monthly Low
Monthly Closing Price

1st Year:
Monthly High
Monthly Low
Monthly Closing Price

Months to Date of Filings: Monthly High Monthly Low Monthly Closing Price

# Instructions:

- 1. Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

10th C	alendar Year	9th Cal	endar Year	8th Cal	endar Year
	Bond or		Bond or		Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Reguire-
Method	ment	Method	ment	<u>Method</u>	ment

No. Item

Net Income Additions Itemize

Total Additions Deductions: Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

7th Ca	lendar Year	6th Cal	lendar Year	5th Cal	endar Year
	Bond or	<del></del>	Bond or	•	Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

4th Ca	lendar Year	3rd Cal	endar Year	2nd Cal	endar Year
	Bond or		Bond or		Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Reguire-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

lst Ca	lendar Year	Tes	st Year
	Bond or		Bond or
	Mortgage		Mortgage
	Indenture		Indenture
SEC	Require-	SEC	Require-
Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

### Format 11n

### LOUISVILLE GAS AND ELECTRIC COMPANY

### Case No. 10064

### SUMMARY OF CUSTOMER DEPOSITS

### Test Year

Line No.	Month (a)	Receipts (b)	Refunds (c)	Balance (d)
1.	Balance beginning o	f test year		
2.	1st Month			
3.	2nd Month			
4.	3rd Month			
5.	4th Month			
6.	5th Month			
7.	6th Month			
8.	7th Month			
9.	8th Month			
10.	9th Month			
11.	10th Month			
12.	11th Month			
13.	12th Month			
14.	Total (L1 th	rough L13)		
15.	Average Balance (L	14 + 13)		
16.	Amount of deposits	received during	ng test period	1
17.	Amount of deposits	refunded duri	ng test period	3
18.	Number of deposits	on hand end of	f test year	
19.	Average amount of	deposit (L15,	Column (d) + 1	L18)
20.	Interest paid duri	ng test period		

CASE NO. 10064

## COMPARISON OF TOTAL COMPANY TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEDING YEAR

"000 Omitted"

Account Number	account Title and
Month	18t
Month	2nd
Month	3rd
Month	4th
Month	5th
Month	6th
Month	
,,,,	8th
Month	9th
Month	10th
	11th
Ponch	12th
10101	*

Test Year Prior Year Increase (Decrease)

### CASE NO. 10064

### ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19
And the Test Year

(8,000)

(d)	Amount	5		
(c)	-	3		
(d)	Amount	44	Ca	
(e)	-	3	lendar	
(f)	Amount	31	years Prior	
(g)	-	d		12 M
(h)	Amount	2nd	to Test Year	onths Endec
(i)	-	2nd		
(1)	Amount	lst		
*	-			
(1)	Amount 1	Yet	Tes	
•	-	1	34	

Line No.

Item (a)

6.	<del>ن</del>	•	·	2.
Sales expenses	Customer accounts expense	Distribution expenses	Transmission expenses	Power production expense

Wages charged to expense:

7.

Administrative and general

£ 6 6

Outside services employed

Property insurance Injuries and damages

<u>c</u>

expense

Administrative expense

transferred-cr.

9

expenses:
(a) Admi

Administrative and general salaries Office supplies and

CASE NO. 10064

### ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19
And the Test Year

(8,000)

Amount (b) (c)			
<u>o</u>  -	5¢h		
Amount (d)	461	Ca	
(e)	3	lendar	
Amount (f)	3rd	years Pr	
9		ior to	12 Hor
Amount (h)	2nd	Test Year	nths Ended
E			
Amount (j)	181		
<del>k</del>  •			
(1) (m)	rear	10	
(m)		1	

Line

No.

Item (a)

 $\Xi$ 

Franchise requirements Regulatory commission

expenses

<u>E</u>

<del>2</del> G

Duplicate charges-cr. Miscellaneous general

(9)

benefits

Administrative and general expenses (continued):

Employees pensions and

	œ •
expenses L7(a) through L7(m)	Total administrative and general

Maintenance of general

expense

- Total salaries and wages charged expense (L2 through L6 + L8)
- Wages capitalized
- 11. Total Salaries and wages

CASE NO. 10064

### ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19 And the Test Year

(8,000)

	No.	Line		
(a)	Item			
(b) (c)	Amount	5th	1	
(d) (e)	Amount	<b>4</b> th	Calenda	
(f) (g)	Amount 1	3rd	r years Prior t	12 H
(h) (1)	unt	2nd	o Test Year	onths Ended
(j) (k)	Amount	lst		
(1) (四)			Test	

- 12. Ratio of salaries and wages charged expense to total wages (L9 + L11)
- 13. capitalized to total wages (L10 + L11) Ratio of salaries and wages

NOTE: Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

### CASE NO. 10064

# RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME 12 Wonths Ended

### Operating

Company Rentucky Non-operating Retail (C) (d)	tucky ail d)
---	--------------------

16. 17. 18.

NOTE:

(2)

tax and accelerated tax depreciation.

(3)

above.

Taxable income per return

(1) Provide a calculation of the amount shown on Lines 3 through 7 above.

Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated

Provide work papers supporting each calculation including the depreciation schedules for straight-line

Add (itemize)
Deduct (itemize)

### CASE NO. 10064

### RECONCILIATION OF BOOK NET INCOME AND STATE TAXABLE INCOME 12 Months Ended

Line No.	
Item (a)	
C +3	
Total Company (b)	
Total Company Non-operating (c)	
Rentucky Retail (d)	
Other Jurisdicti (e)	Operating
ion	

4 4 4 4

₽.

Federal income tax deferred-Federal income tax-Current

Net income per books Add income taxes:

18.	17.	16.		15.	14.	13.	12.	11.	10.		9.	<b>&amp;</b>		7.	6.		5.		•
Taxable income per teruti	Deduct (itemize)	Add (itemize)	and taxable income per tax return:	Differences between book taxable income	Book taxable income	Deduct (itemize)	Add (itemize)	Flow through items:	Total	other income and deductions	G. State income taxes charged to	F. State income taxes	to other income and deductions	E. Federal income taxes charged	D. Investment tax credit adjustment	Other	C. Federal income tax deferred-	Depreciation	

NOTE: (2) (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line Provide a calculation of the amount shown on Lines 8 through 9 above.

tax and accelerated tax depreciation.

(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above-

CASE NO. 10064

Analysis of Other Operating Taxes

12 Months Ended

(000'6)

Charged Expense

Line

No.

(a)

9

Charged to Construction ĉ

Charged to Other Accounts1/ <u>a</u>

Paid (f)

Amounts Accrued e)

Kentucky Retail:

(a) State Income

9 Franchise Fees

(c) Ad Valorem

(d) Payroll (Employers Portion)

(e) Other Taxes

2. Total Retail (L1(a) through L1(e)

Other Jurisdictions

Total Per Books (L2 and L3)

<u>ال</u>

Explain items in this column.

Case No. 10064

### NET INCOME PER 1,000 KWH SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(TOTAL COMPANY)

(000's)

### 12 Months Ended

			1	2 Mon	ths E	nded	
		C	alend	ar Ye	ars		
		Pri	or to	Test	Year		Test
Line	: Item	5th	4th	3rd	2nd	lst	Year
No.	<u>(a)</u>	(p)	(C)	( <u>g</u> )	(*)	(£)	(g)
1.	Operating Income						
2.	Operating Revenues						
3.	Operating Income Deductions						
4.	Operation and maintenance expenses:	;					
5. 6. 7. 8.	Fuel						
6.	Other power production expenses						
7.	Transmission expenses						
8.	Distribution expenses						
9.	Customer accounts expense						
10.	Sales expense						
11.		nse					
12.							
13.							
14.	Amortization of utility plant acqui	191110	on				
15.	Taxes other than income taxes						
16.	Income taxes - Federal						
17.							
	Provision for deferred income taxes						
	Investment tax credit adjustment -						
20.	Total utility operating expense	es					
21.	Net utility operating income						

Case No. 10064

### NET INCOME PER 1,000 KWH SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(TOTAL COMPANY)

(000's)

### 12 Months Ended

Test

Year

Calendar Years

		-	a + c 11 c	4	410		
		Pri	or to	Test	Year		. !
Line	Item	5th	4th	3rd	2nd	lst	_;
No.	(a)	(b)	(c)	(d)	(e)	(£)	
	Ollar turna and Defambles						
	Other Income and Deductions						
23.	Other income:						
24.	Allowance for funds used during c	onstr	uctio	n			
25.	Miscellaneous nonoperating income						
26.	Total other income						
27.	Other income deductions:						
28.	Miscellaneous income deductions						
29.	Taxes applicable to other income an	d ded	luctio	ns:			
30.							
31.	Taxes other than income taxes						
32.	Total taxes on other income and	dedu	ction	s			
33.	Net other income and deductions						
34.	Interest Charges						
35.	Interest on long-term debt						
	Amortization of debt expense						
	Other interest expense						
38.							
	•						

- 39. Net income
- 40. 1,000 KWH sold

Format 21b Sheet 1 of 2

### LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 10064

### NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19
And for the 12 Months Ended

(000's)

### 12 Months Ended

		C	alend	ar Ye	ars		
		Pri	or to				_Test
Line		5th			2nd		Year
No.	<u>(</u> a)	(b)	(c)	( <b>b</b> )	(e)	(£)	(g)
_							
	Operating Income						
2.	Operating Revenues						
3.	Operating Income Deductions						
4.	Operation and maintenance expenses:						
5.	Purchased Gas						
6.	Other gas supply expenses						
7.	Underground storage						
8.	Transmission expenses						
9.	Distribution expenses						
10.	Customer accounts expense						
11.	Sales expense						
12.	Administrative and general expens	e					
13.	Total (L5 through L12)						
14.	Depreciation expenses						
15.	Amortization of utility plant acqui	sitio	n				
	adjustment						
16.	Taxes other than income taxes						
17.	Income taxes - Pederal						
18.	Income taxes - other						
19.	Provision for deferred income taxes	1					
20.	Investment tax credit adjustment -	net					
21.	Total utility operating expense						
22.	Net utility operating income						

Case No. 10064

### NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19
And for the 12 Months Ended

(000's)

### 12 Months Ended

			1	2 Mon	ths E	nded	
			alend	ar Ye	ars		
				Test			Test
Line	Item	5th	4th	3rd	2nd	lst	Year
No.	(a)	(b)	(c)	(d)	(e)	(£)	(g)
22	Other Income and Deductions						
24.	Other Income and Deductions Other Income:						
24. 25.							
26.		v Compa	nv				
27.	Interest and Dividend Income	1 comba	1				
28.		constr	nctio	ח			
29.	Miscellaneous nonoperating inco		decre	••			
30.							
31.	Total other income	•					
32.	+						
33.	Loss on Disposition of Property	,					
34.	Miscellaneous income deductions						
35.	Taxes applicable to other income	and ded	ductio	ns:			
36.	Income taxes and investment tax						
37.	Taxes other than income taxes						
38.	Total taxes on other income ar	nd deduc	ctions	3			
<b>39.</b>	Net other income and deductions						
40.	Interest Charges						
41.	Interest on long-term debt						
42.	Amortization of debt expense						
43.	Amortization of premium on debt -	- credi	t				
44.	Other interest expense						
45.	Total interest charges						

- 46. Net income
- 47. MCF sold

### CASE NO. 10064

## COMPARATIVE OPERATING STATISTICS

For the Calendar Years 19 and the 12-Month Period Ended Through 19

(Total Company)

(b) (c) (d) (e	Inc. Cost		5th 4th	Caler	
(e) (f) (g) (h)	Cost Inc.		3rd 21	ndar years Prior to Test Ye	12 Months End
(i) (j) (k)	Inc. Cost Inc.	•	nd 1st	ear	ded
	Cost Inc.	•	Year	Test	

Line No.

Item (a)

œ •	7.	9	5	•	ω •	2.	:
Gas	011	Coal	Cost Per Million BTU:	Gas - cost per Mcf	Oil - cost per gallon	Coal - cost per ton	Fuel Costs:

9.
Cost
Per
1000
KWH
sold:

10. 11. 12. Coal O11 Gas

13. 14. Wages and Salaries - Charged Expense:

Per average employee

16. Depreciation Expense:

Per \$100 of average gross plant

in service

### CASE NO. 10064

### COMPARATIVE OPERATING STATISTICS

and the 12-Month Period Ended For the Calendar Years 19 Through 19

(Total Company)

	3	[ ]	1	
(9)		5th		
(c)				
(p)	7	4t	Ca	
(e)	3 40	'n	lendar	
(f)		31	years Pr	
(9)	<b>3 30</b>	d	ior to	
(h)	Cor.	2nd	Test Yea	
	<u> </u>		7 6	)
(t)	Cos+	lst		
E	7			
(1)	700	Year	Te	
<b>B</b>	7	ar	St	

17. 18. Purchased Power:

Line No.

Item (a)

- Per 1000 KWH Purchased
- 19. 20. Rents:
- plant in service Per \$100 of average gross
- Property Taxes:
- 21. 22. Per average \$100 of average gross (net) plant in service
- 23. 2**4**. Payroll Taxes:
- Per average number of employees
- 25. Per average salary of employees whose salary is charged to expense
- whose salary is charged to expense Per 1000 KWH sold
- 26.
- Interest Expense:
- 27. 28. 29. 30. Per \$100 of average debt outstanding Per \$100 of average plant investment
- Per \$100 KWH sold

### CASE NO. 10064

### COMPARATIVE OPERATING STATISTICS

and the 12-Month Period Ended For the Calendar Years 19 (Total Company) Through 19

Item <u>a</u> Cost 9 5th <u>c</u> Inc. Cost (d) 43 Calendar years Prior to Test Year (e) Cost Ê 3rd (9) 12 Months Ended Cost (h) 2nd (i) Cost Ĵ lst (k) Cost  $\Xi$ Year Test (m)

6.		<b>5</b>		٠.	ω •		2.
Sales Promotion Expense Per	tion Mile	Maintenance Cost Per Distribu-	sion Mile	Maintenance Cost Per Transmis-	Cost Per Mcf of Gas Sold	Equivalent for Peak Shaving	2. Cost of Propane Gas Per Mcf

1. Cost per Mcf of Purchased Gas

Line No.

- Administration and General Customer
- 8 Wages and Salaries - Charged Expense Per Customer
- Expense:
- Per Average Employee
- 10. 9 Depreciation Expense:
- 11. Rents: Per \$100 of Average Gross Depreciable Plant in Service
- 12. Per \$100 of Average Gross Plant in Service

### CASE NO. 10064

## COMPARATIVE OPERATING STATISTICS

and the 12-Month Period Ended For the Calendar Years 19 (Total Company) Through 19

No.	Line			
(a)				
Cost (b)		Ų,		
(c)	-	th		
Cost (d)		4t	r,	
(e)	•	<b>.</b>	lendar	
Cost (f)		31	years Pr	
(g)	-	ď	for to	12 Mor
Cost (h)		2nd	Test Year	ths Ende
(i)	-		F	ď
Cost (j)		lst		
(k)	•			
Cost (1)		Year	Te	
Inc.	•	Ar	st	

- Property Taxes:
   Per \$100 of Average Net Plant in 15. Payroll Taxes: Service
- Interest Expense: Per Average Employee Whose Salary is Charged to Expense

16.

- 17. 18.
- 19. Per \$100 of Average Debt Outstanding Per \$100 of Average Plant Investment Per Mcf Sold
- 20.

Meter Reading Expense Per Meter

### CASE NO. 10064

# AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19 Through 19 and the Test Year Ended

	106	336	335	334	333	332	331	330			106	316	315	314	312	311	310		301	Number	Account	
Total hydraulic production plant	Completed construction - not classified	Roads, railroads and bridges	Miscellaneous power plant equipment	Accessory electric equipment	Water wheels, turbines and generators	Reservoirs, dams and waterways	Structures and improvements	Land and land rights	Hydraulic Production Plant	Total steam production plant	Completed construction - not classified	Miscellaneous power plant equipment	Accessory electric equipment	Turbogenerator units	Boiler plant equipment	Structures and improvements	Land and land rights	Steam Production Plant	Intangible Plant Organization	(a)	Hittle Of Procests	
																				(a)	5th	
																				(c)	Calendar Years	
																				(P)	ایب	IN
																				(e)	rd 2nd rest rear	2 Months Ended
																				<b>(f</b> )	1st	
																				(9)	Year	300

### CASE NO. 10064

# AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19 Through 19 and the Test Year Ended

				12 Month	Months Ended		
			Calendar Years		Prior to Test Year	ar	Test
Account	7:+10 Of B170:5+0	5th	4th		2nd	lst	Year
Number	(a)	( <del>b</del> )	(c)	(b)	(e)	(f)	(9)
	Other Production Plant						
340	Land and land rights						
341	Structures and improvements						
342	Fuel holders, producers and accessories						
343	Prime movers						
344	Generators						
345	Accessory electric equipment						
346	Miscellaneous power plant equipment						
106	Completed construction - not classified						
	Total other production plant						
	Total production plant						
	Transmission Plant						
350	Land and land rights						
352	Structures and improvements						
353	Station equipment						
354	Towers and fixtures						
355	Poles and fixtures						
356	Overhead conductors and devices						
357	Underground conduit						
358	Underground conductors and devices						
359	Roads and trails						
106	Completed construction - not classified						
	Total transmission plant						

### CASE NO. 10064

# AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19 Through 19 and the Test Year Ended

(Total Company)

Title of Accounts (a)	١
(b)	Sth Ca
(c)	lendar
(d)	12 Months Years Prior 3rd
(e)	s Ended to Test 2nd
( <del>f</del> )	Year
(9)	Test

Account Number

Total distribution prant	
Comprehen Construction 5 and	106
and the construction - not classified	0.0
Street lighting and signal systems	373
Leased property on customer a premiser	372
Installations on customers premiure	371
Mercers	370
Services	369
Line transformers	368
Underground conductors and devices	367
Underground conduit	366
Overhead conductors and devices	365
Poles, towers and fixtures	364
Station equipment	362
Structures and improvements	198
Land and land rights	360
Distribution Plant	

### CASE NO. 10064

# AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19 Through 19 and the Test Year Ended

(Total Company)

				12 Month	Months Ended		
Account		\$	Calendar Years		Prior to Test Year	lst	Test
NORDE	(a)	(b)	(c)	(þ)	(e)	(£)	(9)
	General Plant						
389	Land and land rights						
390	Structures and improvements						
391	Office furniture and equipment						
392	Transportation equipment						
393	Stores equipment						
394	Tools, shop and garage equipment						
395	Laboratory equipment						
396	Power operated equipment						
397	Communication equipment						
398	Miscellaneous equipment						
399	Other tangible property						
106	Completed construction - not classified						
	Total general plant						
100.1	Total electric plant in service						

1000 KWH Sold

### CASE NO. 10064

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

325.1 325.2 325.2 326.3 326.5 327	301 302 303	Account
Production Plant Matural Gas Production and Gathering Plant Producing Lands Producing Leaseholds Gas Rights Gas Rights Other Land and Land Rights Gas Well Structures Field Compressor Station Structures Field Meas, and Reg. Sta. Structures Other Sructures Producing Gas Wells-Well Construction Producing Gas Wells-Well Equipment	Intangible Plant Organization Franchises and Consents Miscellaneous Intangible Plant Completed Construction - Not Classified Total Intangible Plant	Title of Accounts (a)
		Calendar Years Prior to Test Year  Sth 4th 3rd 2nd 1st (b) (c) (d) (e) (f)
		Test Year

### CASE NO. 10064

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

Account		Calen	dar y	li Calendar Years Prior	1~	Months Ended to Test Year	
Number	Title of Accounts (a)	5th 4th (b) (c)	1 1	3rd	2nd	1 <u>st</u> (£)	Year (g)
332	Field Lines						
333	Field Compressor Station Equipment						
334	Field Meas. and Reg. Sta. Equipment						
335	Drilling and Cleaning Equipment						
336	Purification Equipment						
337	Other Equipment						
338	Unsuccessful Exploration and Devel. Costs						
106	Completed Construction - Not Classified						
	Total Production and Gathering Plant						
טין	Products Extraction Plant						
	Land and Land Rights						
341	Structures and Improvements						
342	Extraction and Refining Equipment						
343	Pipe Lines						
344	Extracted Products Storage Equipment						
345	Compressor Equipment						
346	Gas Meas. and Reg. Equipment						
347	Other Equipment						
106	Completed Construction - Not Classified						
	Total Products Extraction Plant						
	Total Nat. Gas Production Plant						
*	Mfd. Gas Prod. Plant (Submit Suppl. Statement)						
	Total Production Plant						

### CASE NO. 10064

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

# For the Calendar Years 19 Through 19 and the 12 Months Ended

### (Total Company)

Test Year

357	356	355	354	353	352.3	352.2	352.1	352	351	350.2	350.1		12		Number	Account	
Other Equipment	Purification Equipment	Measuring and Reg. Equipment	Compressor Station Equipment	Lines	Non-Recoverable Natural Gas	Reservoirs	Storage Leaseable and Rights	Wells	Structures and Improvements	Rights-of-Way	Land	Underground Storage Plant	atural Gas Storage and Processing Plant	(2)	Title of Accounts		
														(b) (c) (d) (e) (f)	5th 4th 3rd 2nd 1st	Calendar Years Prior to Test Year	12 Months Ended
							_		_	_	_	_		N	Natural Gas Storage and Processing Plant Underground Storage Plant Land Rights-of-Way Structures and Improvements Wells Storage Leaseable and Rights Reservoirs Non-Recoverable Natural Gas Lines Compressor Station Equipment Measuring and Reg. Equipment Purification Equipment Other Equipment	Natural Gas Storage and Processing Plant Underground Storage Plant Land Rights-of-Way Structures and Improvements Wells Storage Leaseable and Rights Reservoirs Non-Recoverable Natural Gas Lines Compressor Station Equipment Measuring and Reg. Equipment Purification Equipment Other Equipment	Title of Accounts  (a)  Natural Gas Storage and Processing Plant Underground Storage Plant Land Rights-of-Way Structures and Improvements Wells Storage Leaseable and Rights Reservoirs Non-Recoverable Natural Gas Lines Compressor Station Equipment Measuring and Reg. Equipment Other Equipment

### CASE NO. 10064

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

# For the Calendar Years 19 Through 19 and the 12 Months Ended

שביט שנאשביט פּלי	360 361 362 363 363,1	Account
Compressor Equipment  Heas, and Reg. Equipment Other Equipment Completed Construction - Not Classified Total Other Storage Plant  Total Other Storage Plant Land and Land Rights Structures and Improvements LNG Processing Terminal Equipment LNG Transportation Equipment Compressor Station Equipment Communications Equipment	Other Storage Plant  Land and Land Rights  Structures and Improvements  Gas Holders  Purification Equipment  Liquefaction Equipment  Vaporizing Equipment	Title of Accounts (a)
		Cale 5th (b)
		Calendar Years Prior  Sth 4th 3rd 2nd  (b) (c) (d) (e)
		(d)
		1 1 101
		Months Ended to Test Year  1st (f)
		Test Year (9)

### CASE NO. 10064

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

(Total Company)

		Calen	dar y	ears l	12 M Calendar Years Prior to	12 Months or to Test	onths Ended
Number	Title of Accounts	5th	4th	3rd	2nd	1st	
	(a)	(d)	(c)	(b)	(b) (c) (d) (e)	(f)	
364.8	Other Equipment						
106	Completed Construction - Not Classified						

Total Base Load Liquefied Natural Gas,

Total Nat. Gas Storage and Proc. Plant Terminaling, and Processing Plant

	106	371	370	369	368	367	366	365.2	365.1	
Total Transmission Plant	Completed Construction - Not Classified	Other Equipment	Communication Equipment	Measuring and Reg. Sta. Equipment	Compressor Station Equipment	Mains	Structures and Improvements	Rights-of-Way	Land and Land Rights	Transmission Plant

CASE NO. 10064

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

		12 Months Ended	
		Calendar Years Prior to Test Year	Test
Account Number	Title of Accounts (a)	5th 4th 3rd 2nd 1st (b) (c) (d) (e) (f)	Year (g)
	Distribution Plant		
374	Land and Land Rights Structures and Improvements		
376	Mains		
377	Compressor Station Equipment		
378	Heas. and Reg. Sta. Equip. General		
379	Meas. and Reg. Sta. Equip. "City Gate		
380	Services		
381	Reters		
382	Meter Installations		
383	House Regulators		
384	House Reg. Installations		
385	Industrial Meas. and Neg. Sta. Equipment		
386	Other Prop. on Customer's Fremance		
387	Other Equipment		
106	Completed Construction - Not Classified		
	Total Distribution Plant		

### CASE NO. 10064

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

(Total Company)

Year (g)

		Calen	dar Ye	ars P	rior t	12 Months Ended Calendar Years Prior to Test Year
Account		5th	4th	3rd	2nd	lst
Number	Title of Accounts	9		(d) (e)		(f)
389	General Plant Land and Land Rights					
390	Structures and Improvements					
391	Office Furniture and Equipment					
392	Transportation Equipment					
393	Stores Equipment					
394	Tools, Shop and Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment					
398	Miscellaneous Equipment					
	Subtotal					
399	Other Tangible Property					
106	Completed Constitution - Not Campagnets Total General Plant					
	Total (Account 101)					
102	Gas Plant Purchased					
102	Gas Plant Sold					
103	Experimental Gas Flant In Service					

CASE NO. 10064

## STATEMENT OF ELECTRIC PLANT IN SERVICE

### 12 Months Ended

330 331 332 333 334 106	310 311 312 314 316 316	301	Account Number
Hydraulic Production Plant Land and Land Rights Structures and Improvements Reservoirs, Dams and Waterways Water Wheels, Turbines and Generators Accessory Electric Equipment Miscellaneous Power Plant Equipment Roads, Railroads and Bridges Completed Construction - not classified Total Hydraulic Production Plant	Land and Land Rights Structures and Improvements Boiler Plant Equipment Turbogenerator Units Accessory Electric Equipment Miscellaneous Power Plant Equipment Completed Construction - not classified Total Steam Production Plant	Intangible Plant Organization	Title of Account (a)
			Beginning Balance (b)
			Additions (c)
			Retirements (d)
			Transfers (e)
			Ending Balance (f)

### CASE NO. 10064

## STATEMENT OF ELECTRIC PLANT IN SERVICE

### 12 Months Ended

350 352 353 354 356 356 357 358		341 342 343 345 106	Account Number
Transmission Plant Land and Land Rights Structures and Improvements Station Equipment Towers and Fixtures Poles and Fixtures Overhead Conductors and Devices Underground Conduit Underground Conductors and Devices Roads and Trails Completed Construction - not classified Total Transmission Plant	Total Production Plant	Land and Land Rights Structures and Improvements Fuel Holders, Producers and Accessories Prime Movers Generators Accessory Electric Equipment Miscellaneous Power Plant Equipment Completed Construction - not classified Total Other Production Plant	Title of Account (a)
			Beginning Balance (b)
			Additions (c)
			Retirements (d)
			Transfers (e)
			Ending Balance (f)

### CASE NO. 10064

## STATEMENT OF ELECTRIC PLANT IN SERVICE

### 12 Months Ended

	106	373	372	371	370	369	368	367	366	365	364	362	361	360			Number	Account
Total Distribution Plant	Completed Construction - not classified	Street Lighting and Signal Systems	Leased Property on Customers' Premises	Installations on Customers' Premises	Meters	Services	Line Transformers	Underground Conductors and Devices	Underground Conduit	Overhead Conductors and Devices	Poles, Towers and Fixtures	Station Equipment	Structures and Improvements	Land and Land Rights	Distribution Plant	(a)	Title of Account	
																(b)	Balance	Beginning
																<u>(c)</u>	Additions	
																(d)	Retirements	
																<b>•</b>	Transfers	
																(f)	Balance	Ending

CASE NO. 10064

## STATEMENT OF ELECTRIC PLANT IN SERVICE

### 12 Months Ended

### (Total Company)

100.1	389 390 391 392 393 394 395 396 398 106	Account
Total Electric Plant In Service	General Plant Land and Land Rights Structures and Improvements Office Furniture and Equipment Transportation Equipment Stores Equipment Tools, Shop and Garage Equipment Laboratory Equipment Dower Operated Equipment Communication Equipment Miscellaneous Equipment Other Tangible Property Completed Construction - not classified Total General Plant	Title of Account (a)
		Beginning Balance (b)
		Additions (c)
		Retirements (d)
		Transfers (e)
		Ending Balance (f)

1000 KWH Sold

### CASE NO. 10064

## STATEMENT OF GAS PLANT IN SERVICE

### 12 Months Ended

106	338	337	336	335	334	333	332	331	330	329	328	327	326	325.5	325.4	325.3	325.2	325.1			106	303	302	301			Account
Total Production and Gathering Plant	Unsuccessful Exploration and Devel. Costs	Other Equipment	Purification Equipment	Drilling and Cleaning Equipment	Field Meas. and Reg. Sta. Equipment	Field Compressor Station Equipment	Field Lines	Producing Gas Wells-Well Equipment	Producing Gas Wells-Well Construction	Other Sructures	Field Meas. and Reg. Sta. Structures	Field Compressor Station Structures	Gas Well Structures	Other Land and Land Rights	Rights-of-Way	Gas Rights	Producing Leaseholds	Producing Lands	Production Plant Natural Gas Production and Gathering Plant	Total Intangible Plant	Completed Construction - Not Crassified		Franchises and Consents	Organization	Intangible Plant	(a) (b)	Beginning Title of Account Balance
																										(a)	Additions
																										(0)	Retirements
																										(	Transfers Balance
																										•	Ending Balance (f)

### CASE NO. 10064

## STATEMENT OF GAS PLANT IN SERVICE

### 12 Months Ended

106	356	355	354	353	352.3	352.2	352.1	352	351	350.2	350.1				*			106	347	346	345	344	343	342	341	340			Number	Account
Other Equipment  Completed Construction - Not Classified  Total Underground Storage Plant	Purification Equipment	Measuring and Reg. Equipment	Compressor Station Equipment	Lines	Non-Recoverable Natural Gas	Reservoirs	Storage Leaseholds and Rights	Wells	Structures and Improvements	Rights-of-Way	Land	Underground Storage Plant	Natural Gas Storage and Processing Plant	Total Production Plant	Mfd. Gas Prod. Plant (Submit Suppl. Statement)	Total Nat. Gas Production Plant	Total Products Extraction Plant	Completed Construction - Not Classified	Other Equipment	Gas Meas. and Reg. Equipment	Compressor Equipment	Extracted Products Storage Equipment	Pipe Lines	Extraction and Refining Equipment	Structures and Improvements	Land and Land Rights	Products Extraction Plant	,	Title of Account Balance	Beginning
																											,	(c)	Additions	
																											•	(d)	Retirements	
																												(e)	Transfers	
																											•	Œ	Balance	Ending

### CASE NO. 10064

## STATEMENT OF GAS PLANT IN SERVICE

### 12 Months Ended

106	364.8	364.7	364.6	364.5	364.4	364.3	364.2	364.1				106	363.5	363.4	363.3	363.2	363.1	363	362	361	360			Number	Account
Completed Construction - Not Classified Total Base Load Liquefied Natural Gas, Terminaling, and Processing Plant Total Nat. Gas Storage and Proc. Plant	Other Equipment	Communications Equipment	Compressor Station Equipment	Measuring and Regulating Equipment	LNG Transportation Equipment	LNG Processing Terminal Equipment	Structures and Improvements	Land and Land Rights	and Processing Plant	Base Load Liquefied Natural Gas, Terminaling	Total Other Storage Plant	Completed Construction - Not Classified	Other Equipment	Meas. and Reg. Equipment	Compressor Equipment	Vaporizing Equipment	Liquefaction Equipment	Purification Equipment	Gas Holders	Structures and Improvements	Land and Land Rights	Other Storage Plant	(a)	Title of Account	
an sed										ling		ed											(a)	Balance	Beginning
																							(c)	Additions	
																							(b)	Retirements	
																							(e)	Transfers	•
																							(1)	Balance	Ending

### CASE NO. 10064

## STATEMENT OF GAS PLANT IN SERVICE

### 12 Months Ended

,	106	387	386	385	384	383	382	381	380	379	378	377	376	375	374			106	371	370	369	368	367	366	365.2	365.1	13	Number	Account		
Total Distribution Plant	Completed Construction - Not Classified	Other Equipment	Other Prop. on Customer's Premises	Industrial Meas. and Reg. Sta. Equipment	llations	House Regulators	Meter Installations	Meters	Services	Meas. and Reg. Sta. EquipCity Gate	Meas, and Reg. Sta. Equip. General	Compressor Station Equipment	Mains	Structures and Improvements	Land and Land Rights	Distribution Plant	Total Transmission Plant	Completed Construction - Not Classified	Other Equipment	Communication Equipment	Measuring and Reg. Sta. Equipment	Compressor Station Equipment	Mains	Structures and Improvements	Rights-of-Way	Land and Land Rights	Transmission Plant	(b) (c) (d) (e)	Beginning  Balance Additions Retirements Transfers Balance		(Total Company)
																													Ce '	۵	

### CASE NO. 10064

## STATEMENT OF GAS PLANT IN SERVICE

### 12 Months Ended

Account	
Title of Account (a)	
Beginning Balance (b)	(To
Additions (c)	(Total Company)
Retirements (d)	•
Transfers (e)	
Ending Balance (f)	

102	106	399	397	395 396	393 394	391 392	389 390
Gas Plant Sold  Experimental Gas Plant Unclassified  Total Gas Plant In Service	pleted Construction otal General Plant Total (Account 101 plant Purchased	Subtotal Other Tangible Property Other Tangible Property	Communication Equipment Miscellaneous Equipment	Laboratory Equipment  Power Operated Equipment	Stores Equipment Tools, Shop and Garage Equipment	Office Furniture and Equipment Transportation Equipment	General Plant Land and Land Rights Structures and Improvements

Case No. 10064

### ACCOUNT 913 - ADVERTISING EXPENSE

### For the 12 Months Ended

Line		Sales or					
No.	Item	Promotional	Institutional	Conservation	Rate		
		Advertising	Advertising	Advertising	Case	Other	Total
	(a)	(b)	(c)	(d)	(e)	(E)	(g)

- 1. Newspaper
- 2. Magazines and Other
- 3. Television
- 4. Radio
- 5. Direct Mail
- 6. Sales Aids
- 7. Total
- 8. Amount Assigned to Ky. Retail

Case No. 10064

### ACCOUNT 930 - MISCELLANEOUS EXPENSES

### For the 12 Months Ended

Line No.	Item (a)	Amount (b)
1.	Industry Association Dues	
2.	Stockholder and Debt Servicing Expenses	
3.	Institutional Advertising	
4.	Conservation Advertising	
5.	Rate Department Load Studies	
6.	Directors' Fees and Expenses	
7.	Dues and Subscriptions	
8.	Miscellaneous	
9.	Total	

10. Amount Assigned to Ky. Retail

### Case No. 10064

### ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

### For the 12 Months Ended

No.	Item (a)	Amount (b)
1.	Donations	
2.	Civic Activities	
3.	Political Activities	
4.	Other	
5.	Total	

### Case No. 10064

### PROFESSIONAL SERVICE EXPENSES

### For the 12 Months Ended

No.	Item	Rate Case	Annual Audit	Other	Total
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

### Case No. 10064

### AVERAGE RATES OF RETURN

For the Calendar Years Through and the 12 Months Ended

No.	Calendar Years Prior to Test Year (a)	Total Company (b)	Ky. Jurisdiction (c)	Other <u>Jurisdictions</u> (d)
1.	Original Cost Net In	vestment:		
2.	5th Year			
3.	4th Year			
4.	3rd Year			
5.	2nd Year			
6.	1st Year			
7.	Test Year			
8.	Original Cost Common	equity:		
9.	5th Year			
10.	4th Year			
11.	3rd Year			
12.	2nd Year			
13.	lst Year			
14.	Test Year			

NOTE: Provide workpapers in support of the above calculations.

Sheet 1 of 2

## LOUISVILLE GAS AND ELECTRIC COMPANY CASE NO. 10064

# SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE

(2) (3)	Note: (1)	* Change	% change	lst Year	Change	2nd Year	Change	3rd Year	1 Change	4th Year	• Change	Calendar Years Prior to Test Year (A) 5th Year	)
portion of total wages. Show percentage increase (decrease) of Employees, weekly hours per employee, a year and the last day of the test year.	Where an employee's wife.								•		Je	Years to Production Rear No. Hrs. Wages (B) (C) (D)	
portion of total wages. Show percentage increase (decrease) of each year over the prior year on Employees, weekly hours per employee, and weekly wages per employee for year and the last day of the test year.												Natural Gas Storage Terminaling and Processing No. Hrs. Wages (E) (F) (G)	
												e  Wages  (G)  (H)  (I)  (J)	
employee in function receiving largest lines designated above "% Change." the week including December 31 of each											3	Distribution No. Hrs. Wages (K) (L) (M)	
ing largest hange." 31 of each											(A) (D) (B)	Customer Accounts No. Hrs. Wages	

### LOUISVILLE GAS AND ELECTRIC COMPANY CASE NO. 10064

## SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE (Continued)

NOTE: (1)	% Change	Test Year	Change	1st Year	1 Change	2nd Year	Change	3rd Year	1 Change	4th Year	• Change	5th Year	Calendar Years Prior to Test Year (A)
Where an employee's wages are													Customer Service and Information No. Hrs. Wages (Q) (R) (S)
s are charged to more t													No. Hrs. Wages (T) (U) (V)
than one function inclu													Administrative and General No. Hrs. Wages (W) (X) (Y)
NOTE: (1) Where an employee's wages are charged to more than one function include employee in function receiving													Construction  No. Hrs. Wages (2) (AA) (BB) (CC) (DD) (EE)
ng	•												Wages (EE)

largest portion of total wages.

(G) (2)

each year and the last day of the test year.

Show percent increase (decrease) of each year over the prior year on lines designated above "% Change." Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of